

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(kernco01.008)

**Applicant:** Jacques Vanier

**Confirmation No.:** 5492

**Application No:** 10/560,462

**Group Art Unit:**

**Filed:** 12/14/2005

**Examiner:**

**Title:** *Determining and setting the frequency modulation index of a laser in a CPT frequency standard*

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Commissioner for Patents  
Alexandria, VA 22313-1450

**Certification under 37 C.F.R. 1.97(b)**

Applicants' attorney hereby certifies that the items of information contained in the attached information disclosure is being filed in the above patent application within one of the following time periods:

\_\_\_\_\_(1) Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);

\_\_\_\_\_(2) Within three months of the date of entry of the national stage as set forth in §1.491 in an international application;

  X   (3) Before the mailing of a first Office action on the merits; or

\_\_\_\_\_(4) Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.

Respectfully submitted,

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